

**SPECIFICATION SHEET**

**JFW MODEL 50T-455**

**TERMINATION**

JFW Industries, Inc.  
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Frequency Range DC-18 GHz

Impedance 50 Ohms nominal

VSWR 1.10:1 maximum DC-8 GHz  
1.15:1 maximum 8-12.4 GHz  
1.20:1 maximum 12.4-18 GHz

RF Input Power 1 Watt average @ 25°C  
(derate linearly to 0 Watts @ +125°C)

Peak Power 1000 Watts (5 microseconds, 0.05% duty cycle)

RF Connector SMA male

Operating Temperature Range -55°C to +125°C

Materials Body: Gold plated stainless steel  
Coupling nut: Gold plated stainless steel  
Male contact: Gold plated brass

Physical Size See outline drawing 092-5171

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	08/04/2006		CLK 08/04/2006				
27260	11/14/2016	A	TRS 11/14/2016				
29404	03/19/2019	B	TRS 03/19/2019				